

WHAT IS CLAIMED IS:

1 1. A color adjusting method used for a projector to correct
2 colors of an image on a projecting surface, the image being
3 projected by the projector, the method comprising the steps of:
4 placing a standard image plate in a first area of said
5 projecting surface;
6 projecting white light on the standard image plate;
7 projecting an image on a second area of the projecting
8 surface; and
9 correcting colors of the image in said second area so that
10 the colors are closer to colors of said standard image plate.

1 2. The color adjusting method for a projector according to
2 claim 1, wherein a standard image is drawn on said standard image
3 plate and is displayed in correct colors when white light is
4 projected on said standard image plate.

1 3. The color adjusting method for a projector according to
2 claim 2, wherein said standard image contains white, red, green,
3 blue, and a memory color.

1 4. The color adjusting method for a projector according to
2 claim 2, wherein said correction includes at least one of the
3 following processes:
4 (a) a white adjusting process of making adjustment so that
5 a white part of an image in said second area is closer to a white
6 part of said standard image;

7 (b) a color balance adjusting process of making adjustment
8 so that a color balance of the image in said second area is closer
9 to a color balance of said standard image; and

10 (c) a specific color adjusting process of making adjustment
11 so that a specific color part of the image in said second area
12 is closer to a specific color part of said standard image.

1 5. A color adjusting method used for a projector to correct
2 colors of an image on a projecting surface, the image being
3 projected by the projector, the method comprising the steps of:

4 placing a white plate in a first area of said projecting
5 surface;

6 projecting a standard image on said white plate;

7 projecting an image on a second area of said projecting
8 surface; and

9 correcting colors of the image in said second area so that
10 the colors are closer to colors of said standard image.

1 6. The color adjusting method for a projector according to
2 claim 5, wherein said white plate is displayed in correct colors
3 when said standard image is projected on said white plate.

1 7. The color adjusting method for a projector according to
2 claim 5, wherein said standard image contains white, red, green,
3 blue, and a memory color.

1 8. The color adjusting method for a projector according to
2 claim 5, wherein said correction includes at least one of the
3 following processes:

4 (a) a white adjusting process of making adjustment so that
5 a white part of an image in said second area is closer to a white
6 part of said standard image;

7 (b) a color balance adjusting process of making adjustment
8 so that a color balance of the image in said second area is closer
9 to a color balance of said standard image; and

10 (c) a specific color adjusting process of making adjustment
11 so that a specific color part of the image in said second area
12 is closer to a specific color part of said standard image.

1 9. A color adjusting method used for a projector to correct
2 colors of an image on a projecting surface, the image being
3 projected by the projector, the method comprising the steps of:

4 placing a white plate in a first area of said projecting
5 surface;

6 projecting a standard image on said white plate;

7 projecting an image on a second area of said projecting
8 surface;

9 correcting colors of said standard image so that the colors
10 are closer to colors of the image in said second area; and

11 correcting the colors of the image in said second area on
12 the basis of information on the correction of said standard image.

1 10. The color adjusting method for a projector according to
2 claim 9, wherein said white plate is displayed in correct colors
3 when said standard image is projected on said white plate.

1 11. The color adjusting method for a projector according to
2 claim 9, wherein said standard image contains white, red, green,
3 blue, and a memory color.

1 12. The color adjusting method for a projector according to
2 claim 9, wherein said correction includes at least one of the
3 following processes:

4 (a) a white adjusting process of making adjustment so that
5 a white part of said standard image is closer to a white part
6 of an image in said second area;

7 (b) a color balance adjusting process of making adjustment
8 so that a color balance of said standard image is closer to a
9 color balance of the image in said second area; and

10 (c) a specific color adjusting process of making adjustment
11 so that a specific color part of said standard image is closer
12 to a specific color part of the image in said second area.

1 13. A projector that projects an image on a projecting surface,
2 the projector comprising:

3 an image dividing section that forms a first area and a
4 second area in an image to be projected;

5 a video output section that projects, as an image for the
6 first area, white light on a standard image plate on which a

7 standard image has been drawn, while projecting an image for
8 the second area on the projecting surface;
9 an operating section operated by a user; and
10 a color correcting section that corrects the image in said
11 second area on the basis of information inputted to said operating
12 section.

1 14. The projector according to claim 13, wherein said color
2 correcting section includes at least one of the following means:
3 white adjusting means for making adjustment so that a white
4 part of an image in said second area is closer to a white part
5 of said standard image, color adjusting means for making
6 adjustment so that a color balance of the image in said second
7 area is closer to a color balance of said standard image, and
8 specific color balance adjusting means for making adjustment
9 so that a specific color part of the image in said second area
10 is closer to a specific color part of said standard image.

1 15. A projector that projects an image on a projecting surface,
2 the projector comprising:
3 an image dividing section that forms a first area and a
4 second area in an image to be projected;
5 a video output section that projects a standard image on
6 a white plate as an image for said first area, while projecting
7 an image for said second area on said projecting surface;
8 an operating section operated by a user; and

9 a color correcting section that corrects the image in said
10 second area on the basis of information inputted to said operating
11 section.

1 16. The projector according to claim 15, wherein said color
2 correcting section includes at least one of the following means:
3 white adjusting means for making adjustment so that a white
4 part of an image in said second area is closer to a white part
5 of said standard image, color balance adjusting means for making
6 adjustment so that a color balance of the image in said second
7 area is closer to a color balance of said standard image, and
8 specific color adjusting means for making adjustment so that
9 a specific color part of the image in said second area is closer
10 to a specific color part of said standard image.

1 17. A projector that projects an image on a projecting surface,
2 the projector comprising:
3 an image dividing section that forms a first area and a
4 second area in an image to be projected;
5 a video output section that projects a standard image on
6 a white plate as an image for said first area, while projecting
7 an image for said second area on said projecting surface;
8 an operating section operated by a user; and
9 a color correcting section that corrects said standard image
10 on the basis of information inputted to said operating section
11 and that corrects the image in said second area on the basis
12 of information on the correction of said standard image.

1 18. The projector according to claim 17, wherein said color
2 correcting section includes at least one of the following means:
3 white adjusting means for making adjustment so that a white
4 part of said standard image is closer to a white part of an image
5 in said second area, color balance adjusting means for making
6 adjustment so that a color balance of said standard image is
7 closer to a color balance of the image in said second area, and
8 specific color adjusting means for making adjustment so that
9 aspecificcolorpartofsaidstandardimageisclosertoaspecific
10 color part of the image in said second area.